



UNITED STATES
ENVIRONMENTAL PROTECTION AGENCY
REGION 5
230 SOUTH DEARBORN ST
CHICAGO, ILLINOIS 60604

9/9/86
A.2
US EPA RECORDS CENTER REGION 5



534149

REPLY TO ATTENTION OF.

MEMORANDUM

DATE: September 9, 1986

SUBJECT: Diamond Shamrock Site Compliance Audit Funding - Priority One Request

FROM: William H. Sanders III, Director
Environmental Services Division

TO: Basil G. Constantelos, Director
Waste Management Division

We have recieved your subject request of September 2, 1986.

On September 5, 1986, Mr. Daniel Bicknell of your staff notified Mr. Gary Amendola of the Eastern District Office that there was no leachate emanating from the site, and therefore no samples would be collected for analysis.

No further action is anticipated on this request.

A handwritten signature in cursive script, appearing to read "W. Sanders".
William H. Sanders III

Prepare for E Mail today to
Sanders for his issuance
to Constantelos

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Priority One Request

From: Sanders

To: Constantelos

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EASTERN DISTRICT OFFICE

028363

✓ WINKLHOFFER
CLUTTER
YUNASZ

UNIT #1

AMENDOLA
KOPCAK
BARNA
BURGE
CALLIER
GEDEON
GENRING, T
HELMS
MOLONEY
NOTO
THOMAS
WILSON
WINGFIELD

Unit #2

TREMBLY
HARRISON
FREDLE
PAPCKE
RADTKE
WATSON
GENRING
PATTON
LINS
CLELAND
PERKO
BURNESON

☐ DISCARD

☐ COPY TO _____

☐ FILE CODE

☐ POST

☐ I. ADMINISTRATIVE
☒ II. TECHNICAL *RAAF Facility*
☐ III. PROGRAM

☐ RETURN TO ESD

☐ FYI

☐ ACTION and/or REPLY

☐ LIBRARY

☐ DUE _____

☐ RETURN TO _____

REMARKS: _____

DATE: _____

Routing and Transmittal Slip
Environmental Services Division

	To	Initial	Date
W.Sanders, Director			
T.E.Yeates, Dep.Director			
A.Johansen, Adm.Tech.			
M.Brantley, Div.Secy			
J.Adams, Ch, QAO			
C.Ross, Dir., CRL	X		
S.Goranson, Ch, EMB			
P.Reed, Chief, PTSB			
W.Harris, Ch, CDO			
R.Winklhofer, Ch, EDO	✓		

<input checked="" type="checkbox"/> Action	File	Note and Return
Approval	For Clearance	Per Conversation
As Requested	For Correction	Prepare Reply
Circulate	<input checked="" type="checkbox"/> For Your Information	See Me
Comment	Investigate	Signature
Coordination	Justify	

ATTN: _____

Work Description: _____

Remarks: _____

From: SA Date: 9/4

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION V

DATE: 2 SEP 1986

SUBJECT: Diamond Shamrock Site Compliance Audit Funding - Priority One Request

FROM: Basil G. Constantelos, Director
Waste Management Division

TO: William H. Sanders III, Director
Environmental Services Division

Diamond Shamrock Corporation and U.S. EPA entered into an Administrative Consent Order (CO) on July 14, 1983 concerning the activities to be conducted to remediate any significant pollution attributed to the Diamond Shamrock site in Painesville, Ohio. The CO mandates collection of surface water and groundwater samples to detect any elevated pH levels and concentrations of total and/or hexavalent chromium. We are planning on conducting an oversight investigation to assure compliance with the CO at this site and would like to utilize your services in this investigation.

The site is a 100 acre tract of real property located on the Grand River in Painesville, Ohio. Diamond operated a chromium chemicals plant on-site between 1931 and 1972 generating 750,000 tons of chromate wastes, which was disposed of at the site in waste lagoons and waste piles. A thin clay/flyash cap was installed over the entire site followed by several inches of topsoil which was seeded.

There is an active leachate seep on-site discharging into the Grand River.

A site specific Grand River Monitoring Program, outlined in the CO, is designed to investigate the impact of the Diamond Shamrock site run-off and groundwater infiltration to the Grand River as related to pH levels and total chromium and hexavalent chromium contamination. This survey is designed to document the physical existence of the seep and conduct a chemical analysis of collected hexavalent chromium samples following the monitoring program outlined in the Consent Order.

We are requesting that the Eastern District Office (EDO) provide laboratory analyses for approximately 10 hexavalent chromium samples (this estimate includes field duplicate and blank).

The survey will be conducted on September 5, 1986. The RPM will pick-up the bottles and cooler from CRL and transport them to the site. He will collect the samples, fill out the appropriate CRL QA and COC forms, and transport the samples to EDO at about 3:30 p.m. on September 5, 1986. The holding time for hexavalent chromium, according to the CO procedures that should be followed, is 8 hours.

The CERCLA Decision Unit for this project is Y306. If you have any questions, please contact the Remedial Project Manager, Daniel Bicknell, at (312) 886-7341.

Once again, thank you for your assistance in this project.

cc: A. Richard Winklhofer - EDO